

CLAIMS

1. A portable gun, such as revolvers, pistols, carbines, riffles and hand machine guns, among others that has a handle capable of establishing a first level of owner  
5 recognition due to the fact that it is possible to restrict to a group of persons the successful shooting process of a portable gun when their grip force is superior to an established threshold, **characterized** in that the minimum grip force for successful shooting is established by a strain gage  
10 and stored by a chip, both connected by an electronic circuit, all installed inside the gun handle and/or the gun body.

2. A portable gun, according to claim 1, **characterized** in that the strain gage is placed either in the frontal part  
15 of the handle in the ergonomic position of the "greater" finger of the hand used to hold the gun, or in the posterior part of the handle in the ergonomic position of the part of hand palm correspondent to the thumb, or even in the right lateral part of the handle, for dextral shooters, or the left  
20 lateral part of the handle, for left-handed shooters, in the ergonomic position of the hand palm used to hold the gun.

3. A portable gun, such as revolvers, pistols, carbines, riffles and hand machine guns, among others that has a handle capable of establishing a second level of owner  
25 recognition due to the fact that it is possible to restrict to an even smaller group of persons the successful shooting process of a portable gun when their grip force fit into a small operational range, established according the average grip force of the owner and the width of his normal  
30 distribution, **characterized in** that the small operational range is established by a strain gage and stored by a chip, both connected by an electronic circuit, all installed inside the gun handle and/or the gun body.

4. A portable gun, according to claim 3, **characterized**  
35 in that the strain gage is placed either in the frontal part of the handle in the ergonomic position of the "greater"

finger of the hand used to hold the gun, or in the posterior part of the handle in the ergonomic position of the part of hand palm correspondent to the thumb, or even in the right lateral part of the handle, for dextral shooters, or the left lateral part of the handle, for left-handed shooters, in the ergonomic position of the hand palm used to hold the gun.

5. A portable gun, such as revolvers, pistols, carbines, riffles and hand machine guns, among others that has a handle capable of establishing a third level of owner recognition, by the fact that it is possible to restrict to only one individual the successful shooting process of a portable gun, based on the establishment of as many as necessary (in this case it is considered six) average local grip forces by the owner and the same number (six) of widths of his normal distributions, **characterized** in that the six local operational ranges are established by six strain gages and stored by a chip, all of them connected by an electronic circuit, all installed inside the gun handle and/or the gun body.

6. A portable gun, according to claim 5, **characterized** in that the six strain gages are placed either in the frontal part of the handle in the ergonomic position of the three fingers of the hand used to hold the gun, in the posterior part of the handle in the ergonomic position of the part of hand palm correspondent to the thumb, and even in the right lateral part of the handle and in the left lateral part of the handle in the ergonomic position of the hand palm used to hold the gun; in this way the gun is safe either for dextral or left-handed shooters a dextral shooter will have zero grip force measured at the left lateral part of the handle and vice-versa for the left-handed shooter.